# Commonwealth of Kentucky Energy and Environment Cabinet Department for Environmental Protection Division for Air Quality 200 Fair Oaks Lane, 1<sup>st</sup> Floor Frankfort, Kentucky 40601

(502) 564-3999

# **Final**

# AIR QUALITY PERMIT Issued under 401 KAR 52:030

**Permittee Name:** Chevron Products Company

Mailing Address: 1750 Old Frankfort Pike, Lexington, KY 40504

**Source Name:** Chevron Products Company

Mailing Address: 1750 Old Frankfort Pike, Lexington, KY 40504

Source Location: 1750 Old Frankfort Pike, Lexington, KY 40504

**Permit ID:** F-05-044 R1

Agency Interest #: 1037

Activity ID: APE20080001

**Review Type:** Conditional Major, Operating

Source ID: 21-067-00030

**Regional Office:** Frankfort Regional Office

663 Teton Trail Frankfort, KY 40601

(502) 564-3358

**County:** Fayette

**Application** 

Complete Date: June 15, 2008
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John S. Lyons, Director Division for Air Quality

Revised 05/07/07

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	Permit type	Activity#	Complete Date	Issuance Date	Summary of Action
F-05-044	Initial	APE20040001	9/24/02	7/12/06	Renewal Permit
F-05-044 R1	Minor Revision	APE20080001	6/15/08		Changing of the service of Tank 4

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# **SECTION A - PERMIT AUTHORIZATION**

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first submitting a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 52:030, Federally-enforceable permits for non-major sources.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

# **Storage Tanks**:

Emission Point	Description	Material Stored	Maximum Storage Capacity and Fill Rate	Construction Date
01 (EU01)	Vertical Fixed Roof Tank (Cone), 39ft Diameter, identified as <b>T01</b>	Low Sulfur Diesel Fuel (Max v.p. 0.0068 psi)	387,917 gal; 54,600 gal/hr	October 1970
02 (EU02)	Internal Floating Roof Tank, 55 ft Diameter, w/Primary Seal (mechanical shoe), identified as <b>T02</b>	Regular Unleaded Gasoline (RVP 9.0, 13.0 & 15.0) (Max v.p. 4.26, 6.5, and 7.65 psi, respectively)	736,974 gal; 69,300 gal/hr	October 1970
03 (EU03)	Internal Floating Roof Tank, 67 ft Diameter, w/Primary Seal (mechanical shoe), identified as <b>T03</b>	Regular Unleaded Gasoline (RVP 9.0, 13.0 & 15.0) (Max v.p. 4.26, 6.5, and 7.65 psi, respectively)	1,095,990 gal; 69,300 gal/hr	October 1970
05 (EU05)	Internal Floating Roof Tank, 67 ft Diameter, w/Primary Seal (mechanical shoe), identified as <b>T05</b>	Supreme Unleaded Gasoline (RVP 9.0, 13.0 & 15.0) (Max v.p. 4.26, 6.5, and 7.65 psi, respectively)	1,080,282 gal; 69,300 gal/hr	October 1970
06 (EU06)	Internal Floating Roof Tank, 67 ft Diameter, w/Primary Seal (mechanical shoe), identified as <b>T06</b>	Regular Unleaded Gasoline (RVP 9.0, 13.0 & 15.0) (Max v.p. 4.26, 6.5, and 7.65 psi, respectively)	1,187,130 gal; 69,300 gal/hr	October 1970
07 (EU07)	Vertical Fixed Roof Tank (Cone), 10.5ft Diameter, identified as <b>T07</b>	Shell Additive (Max. v.p. 0.0686 psi)	18,137 gal; 8,000 gal/hr	October 1970
08 (EU08)	Vertical Fixed Roof Tank (Cone), 10.5ft Diameter, identified as <b>T08</b>	Chevron Generic Additive (Max. v.p. 0.0686 psi)	18,137 gal; 8,000 gal/hr	October 1970
09 (EU09)	Vertical Fixed Roof Tank (Cone), 10.5 ft Diameter, identified as <b>T09</b>	Petroleum Contact Water	9,068 gal; 8,000 gal/hr	October 1970

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Emission Point	Description	Material Stored	Maximum Storage Capacity and Fill Rate	Construction Date
10 (EU10)	Vertical Fixed Roof Tank (Cone), 12 ft Diameter; identified as <b>T10</b>	Gasoline Mix (Transmix) (Max v.p. 6.52 psi)	21,135 gal; 63,000 gal/hr	June 1984
14 (EU14)	Vertical Fixed Roof Tank (Cone), 12 ft Diameter; identified as <b>T14</b>	Gasoline Mix (Transmix) (Max v.p. 6.52 psi)	11,624 gal; 63,000 gal/hr	October 1970
15 (EU15)	Vertical Fixed Roof Tank (Cone), 10.42ft Diameter, identified as <b>T15</b>	Chevron Techron Additive (Max. v.p. 0.0686 psi)	8,990 gal; 8,000 gal/hr	July 1988

### **APPLICABLE REGULATIONS:**

- 401 KAR 52:030 Federally enforceable permits for nonmajor sources. This applies to sources that accept permit conditions that are legally and practically enforceable to limit their potential to emit (PTE) below the major source thresholds that would make them subject to 401 KAR 52:020.
- 401 KAR 63:020, *Potentially hazardous matter or toxic substances*, is applicable to an emissions unit which emits or may emit potentially hazardous matter or toxic substances, provided such emissions are not elsewhere subject to the provisions of the administrative regulations of the Division for Air Quality.

#### 1. Operating Limitations:

a. The permittee shall provide the utmost care and consideration, in the handling of these materials, to the potentially harmful effects of the emissions resulting from such activities. [401 KAR 63:020 Section 3]

### Emission Point 02 (T02), 03 (T03), 05 (T05), and 06 (T06)

b. No liquids with a vapor pressure of greater than 11.0 psi shall be stored in these vessels. [Permit No. F-97-016, issued December 12, 1997]

### **Compliance Demonstration Method:**

No owner or operator shall allow any affected facility to emit potentially hazardous matter or toxic substances in such quantities or duration as to be harmful to the health and welfare of humans, animals and plants.

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

### 2. <u>Emission Limitations</u>:

See **Section D.3**, **Source Emission Limitations** for hazardous air pollutant (HAP) and volatile organic compound (VOC) emission limitations.

# **Compliance Demonstration Method:**

See Section D.3, Source Emission Limitations, Compliance Demonstration Method.

### 3. <u>Testing Requirements</u>:

Testing shall be conducted at such times as may be required by the Cabinet in accordance with 401 KAR 52:030 Section 26 and 401 KAR 50:045.

# 4. **Specific Monitoring Requirements:**

See Subsection 5, Specific Recordkeeping Requirements.

# 5. Specific Recordkeeping Requirements:

- a. For each tank the permittee shall maintain a record of the liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period. Such records shall be provided to the Division upon request. [401 KAR 52:030 Section 26]
- b. See Section D.4 and Section F.2 for further requirements.

# 6. Specific Reporting Requirements:

See **Section F.5 and F.9** for requirements.

# 7. Specific Control Equipment Operating Conditions:

None

# **8.** Alternate Operating Scenarios:

None

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

# **Storage Tank:**

Emission Point	Description	Material Stored	Maximum Storage Capacity and Fill Rate	Construction Date
04 (EU04)	Internal Floating Roof Tank, 39 ft Diameter, w/Primary Seal (mechanical shoe), identified as <b>T04</b>	Denatured Ethanol (Max v.p. 4.5 psi)	365,232 gal; 54,600 gal/hr	October 1970 Modified 2008

# **APPLICABLE REGULATIONS:**

- 401 KAR 52:030 Federally enforceable permits for nonmajor sources. This applies to sources that accept permit conditions that are legally and practically enforceable to limit their potential to emit (PTE) below the major source thresholds that would make them subject to 401 KAR 52:020.
- 401 KAR 63:020, *Potentially hazardous matter or toxic substances*, is applicable to an emissions unit which emits or may emit potentially hazardous matter or toxic substances, provided such emissions are not elsewhere subject to the provisions of the administrative regulations of the Division for Air Quality.
- 40 CFR 60 Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984. Per Section 60.110b(a), the rule applies to storage vessels with capacities greater than 75 m³ (19,800 gal) that are used to store volatile organic liquids, and that commenced after July 23, 1984. Also, Section 60.110b(b) of the rule exempts storage vessels larger than 75 m³, but storing materials with maximum true vapor pressures (tvp) less than certain values. There is only one tank at the terminal subject to the rule, **Tank 04 (EU 04)**.

#### 1. Operating Limitations:

- a. The permittee shall provide the utmost care and consideration, in the handling of these materials, to the potentially harmful effects of the emissions resulting from such activities. [401 KAR 63:020 Section 3]
- b. The owner or operator of each storage vessel either with a design capacity greater than or equal to 151 m<sup>3</sup> containing a VOL that, as stored, has a maximum true vapor pressure equal to or greater than 5.2 kPa but less than 76.6 kPa or with a design capacity greater than or equal to 75 m<sup>3</sup> but less than 151 m<sup>3</sup> containing a VOL that, as stored, has a maximum true vapor pressure equal to or greater than 27.6 kPa but less than 76.6 kPa, shall equip each storage vessel with the following: [40 CFR 60.112b(a)]

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

A fixed roof in combination with an internal floating roof meeting the following specifications:

- (1) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.
- (2) Each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:
  - (i) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.
  - (ii) Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.
  - (iii) A mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.
- (3) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.
- (4) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use. The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.
- (5) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- (6) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.
- (7) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.
- (8) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.
- (9) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

# **Compliance Demonstration Method:**

- a. No owner or operator shall allow any affected facility to emit potentially hazardous matter or toxic substances in such quantities or duration as to be harmful to the health and welfare of humans, animals and plants.
- b. For compliance with 40 CFR 60.112b(a), refer to **Subsection 4, Specific Monitoring Requirements**; **Subsection 5, Recordkeeping Requirements**; and **Subsection 6, Specific Reporting Requirements**.

### 2. Emission Limitations:

See **Section D.3**, **Source Emission Limitations** for hazardous air pollutant (HAP) and volatile organic compound (VOC) emission limitations.

#### **Compliance Demonstration Method:**

See Section D.3, Source Emission Limitations, Compliance Demonstration Method.

#### 3. Testing Requirements:

Testing shall be conducted at such times as may be required by the Cabinet in accordance with 401 KAR 52:030 Section 26 and 401 KAR 50:045.

### 4. **Specific Monitoring Requirements:**

After installing the control equipment required to meet 40 CFR 60.112b(a)(1) (permanently affixed roof and internal floating roof), each owner or operator shall: [40 CFR 60.113b(a)]

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- a. Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with volatile organic liquid (VOL). If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the owner or operator shall repair the items before filling the storage vessel.
- b. For Vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the owner or operator shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Administrator in the inspection report required in 40 CFR 60.115b(a)(3). Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.
- c. For vessels equipped with a double-seal system as specified in 40 CFR 60.112b(a)(1)(ii)(B):
  - (1) Visually inspect the vessel as specified in Subsection 4.d of this section at least every 5 years; or
  - (2) Visually inspect the vessel as specified in Subsection 4.b of this section.
- d. Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the owner or operator shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in Subsection 4.b and 4.c(2) of this section and at intervals no greater than 5 years in the case of vessels specified in Subsection 4.c(1) of this section.
- e. Notify the Administrator in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by Subsection 4.a and 4.d of this section

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

to afford the Administrator the opportunity to have an observer present. If the inspection required by Subsection 4.d of this section is not planned and the owner or operator could not have known about the inspection 30 days in advance of refilling the tank, the owner or operator shall notify the Administrator at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Administrator at least 7 days prior to the refilling.

f. See Subsection 5, Specific Recordkeeping Requirements.

# 5. Specific Recordkeeping Requirements:

- a. Pursuant to 40 CFR 60.116b(a) and (b), the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. These records shall be maintained for the life of the vessel.
- b. Pursuant to 40 CFR 60.116b(c), the permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.
- c. Pursuant to 40 CFR 60.115b(a)(2), the permittee shall keep a record of each inspection performed as required by 40 CFR 60.113b (a)(1), (a)(2), (a)(3), and (a)(4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).
- d. See Section D.4 and Section F.2 for further requirements.

### **6.** Specific Reporting Requirements:

- a. Pursuant to 40 CFR 60.7(a)(1), furnish the Division with written notification of the date construction of the tank is commenced, postmarked no later than 30 days after such date.
- b. Pursuant to 40 CFR 60.7(a)(3), furnish the Division with written notification of the actual date of initial startup, postmarked within 15 days after such date.
- c. Pursuant to 40 CFR 60.115b(a)(1), furnish the Division with a report that describes the control equipment and certifies that the control equipment meets the specifications of 60.112b(a)(1) and 60.113b(a)(1). This report shall be an attachment to the notification required by 60.7(a)(3).

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- d. Pursuant to 40 CFR 60.115b(a)(3), if any of the conditions described in 40 CFR 60.113b(a)(2) are detected during the annual visual inspection required by 40 CFR 60.113b(a)(2), a report shall be furnished to the Division within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.
- e. Pursuant to 40 CFR 60.115b(a)(4), after each inspection required by 40 CFR 60.113b(a)(3) that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in 40 CFR 60.113b(a)(3)(ii), a report shall be furnished to the Division within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of 40 CFR 61.112b(a)(1) or 60.113b(a)(3) and list each repair made.
- f. See Section F.5 and F.9 for requirements.
- 7. Specific Control Equipment Operating Conditions:

None

8. Alternate Operating Scenarios:

None

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

### **Loading Racks:**

Emission Point	16 (EU16)
Description	Four Dedicated Vapor Balance Submerged Operation Loading Racks with a total of 16 Loading Arms and associated pipeline equipment.  Construction Date: October 1970
Primary Control	Chevron Products Onsite Vapor Recovery Unit (VRU) Model: JT-9080-7240-1137 Manufacturer: Jordan Technologies Description: Two activated carbon beds with vacuum regeneration. Construction Date: November 1998
Secondary Control	Marathon Petroleum Company LLC, Lexington Terminal VRU Model: HAT-1100-355-7-8-9-2 Manufacturer: John Zinc Description: Two activated carbon beds with vacuum regeneration. Construction Date: 1981

#### **APPLICABLE REGULATIONS:**

- 401 KAR 52:030 Federally enforceable permits for nonmajor sources. This applies to sources that accept permit conditions that are legally and practically enforceable to limit their potential to emit (PTE) below the major source thresholds that would make them subject to 401 KAR 52:020.
- 401 KAR 63:020, *Potentially hazardous matter or toxic substances*, is applicable to an emissions unit which emits or may emit potentially hazardous matter or toxic substances, provided such emissions are not elsewhere subject to the provisions of the administrative regulations of the Division for Air Quality.

# 1. **Operating Limitations:**

- a. The permittee shall provide the utmost care and consideration, in the handling of these materials, to the potentially harmful effects of the emissions resulting from such activities. [401 KAR 63:020 Section 3]
- b. Volatile organic compound emissions shall not equal or exceed 90 tons per year, total HAP emissions shall not equal or exceed 22.5 tons per year, and any individual HAP emissions shall not equal or exceed 9 tons per year. See **Section D.3, Source Emission Limitations.** To comply with these facility wide emission caps the total facility throughput of gasoline, slop oil, and gasoline additives shall not exceed 250,000,000 gallons per

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

consecutive twelve (12)-month period and total facility throughput of diesel shall not exceed 200,000,000 gallons per consecutive 12-month. [Permit No. F-97-016, issued December 12, 1997]

#### **Compliance Demonstration Method:**

- a. In order to demonstrate compliance with the source-wide emission limitations described above control units shall operate according to 40 CFR 60 Subpart XX. To comply with the requirements for the vapor collection and processing systems, the source shall send all required vapor streams to either Chevron's on-site vapor processing system (primary) or the contiguous Marathon Petroleum Company Bulk Terminal vapor processing system (secondary).
  - (1) In accordance with 40 CFR 60.502(a), each affected facility shall be equipped with a vapor collection system designated to collect the total organic compound vapors displaced from tank trucks during product loading.
  - (2) In accordance with 40 CFR 60.502(b), total organic compound concentration emitted from the vapor collection system shall not exceed 35 milligrams per liter gasoline loaded.
  - (3) In accordance with 40 CFR 60.502(d), the vapor collection system shall prevent any total organic compounds from passing from one loading rack to another.
  - (4) Loading into gasoline tank trucks, in accordance with 40 CFR 60.502(e), shall be limited to vapor-tight gasoline tank trucks.
  - (5) In accordance with 40 CFR 60.502(f), storage tanks must be equipped with vapor collection equipment compatible with the vapor collection system.
  - (6) In accordance with 40 CFR 60.502(g), the vapor collection system must be connected during all loading operations.
  - (7) In accordance with 40 CFR 60.502(h), the delivery tank gauge pressure shall not exceed 450 mm of water.
  - (8) In accordance with 40 CFR 60.502(i), a vapor collection system pressure-vacuum vent shall not open at a system pressure less than 450 mm of water.
- b. Each month, the vapor collection system, processing system, and loading rack system specified in this section shall be inspected during the loading of gasoline tank trucks for total organic compounds liquid or vapor leaks. Detection methods incorporating sight, sound, and/or smell are acceptable. Each detection of a leak shall be recorded and the

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

source of the leak repaired within 15 calendar days after it is detected. [Permit No. F-97-016, issued December 12, 1997]

c. No owner or operator shall allow any affected facility to emit potentially hazardous matter or toxic substances in such quantities or duration as to be harmful to the health and welfare of humans, animals and plants.

# 2. <u>Emission Limitations</u>:

See **Section D.3**, **Source Emission Limitations** for hazardous air pollutant (HAP) and volatile organic compound (VOC) emission limitations.

#### **Compliance Demonstration Method:**

See Section D.3, Source Emission Limitations, Compliance Demonstration Method.

# 3. <u>Testing Requirements</u>:

The permittee shall perform emissions testing once per permit term in order to demonstrate compliance with **Subsection 1, Operating Limitations.** Testing procedures for VOC emissions from truck loading of gasoline, vapor collection system operations, and pipeline equipment shall be in accordance with 40 CFR 60.503.

### 4. **Specific Monitoring Requirements:**

Monitoring of the tank trucks shall be performed in accordance with 40 CFR 60.502(e), (f), and (g). The permittee shall maintain on-site the capability to monitor the delivery tank pressure during a performance test or an inspection, at the request of the Division.

### 5. Specific Recordkeeping Requirements:

- a. The permittee shall record and maintain monthly records of leak inspections performed during the loading of gasoline tank trucks, the vapor collection system, and each loading rack handling gasoline, as well as tank truck performance test results (yearly updates) and tank truck vapor tightness documentation, and such records shall be kept on site, as specified by 40 CFR 60.505.
- b. The permittee shall maintain records of the amount of each product loaded (gallons) at emission point 16 (EU16) on a monthly and consecutive twelve (12) month basis.
- c. See Section D.4 and Section F.2 for further requirements.

# 6. **Specific Reporting Requirements:**

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# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

See Section F.5 and F.9 for requirements.

7. Specific Control Equipment Operating Conditions:

None

**8.** Alternate Operating Scenarios:

None

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# **SECTION C - INSIGNIFICANT ACTIVITIES**

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:030, Section 6. Although these activities are designated as insignificant the permittee must comply with the applicable regulation. Process and emission control equipment at each insignificant activity subject to an opacity standard shall be inspected monthly and a qualitative visible emissions evaluation made. Results of the inspection, evaluation, and any corrective action shall be recorded in a log.

Description	Generally Applicable Regulation
Oil-Water Separator: Two Underground Tanks 10,000 Gallon Separator (T18) 10,000 Gallon Surge Tank (T21) Date installed: 2001	None
One 4,000 Gallon Gasoline Additive Storage Tank (T16) Date installed: 2001	None
One 8,000 Gallon Diesel Fuel Additive Tank (T19) Date Installed: 2005	None
One 500 Gallon Gasoline Additive Tank (T20) Date Installed: 2003	None
One 21 Gallon VRU Knockout Pot (T17) Date Installed: 1998	None
Valves, Pumps, Connectors and Open-ended Lines (Fugitive Emissions)	401 KAR 63:010
Periodic Tank Cleaning and Painting Activities	None

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# SECTION D – SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

1. As required by Section 1b of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26; compliance with annual emissions and processing limitations contained in this permit, shall be based on emissions and processing rates for any twelve (12) consecutive months.

2. Volatile Organic Compounds (VOC) and Hazardous Air Pollutant (HAP) emissions, measured by applicable reference methods, or an equivalent or alternative method specified in 40 C.F.R. Chapter I, or by a test method specified in the state implementation plan shall not exceed the respective limitations specified herein.

# 3. **Source Emission Limitations:**

- a. The total annual source-wide emissions shall not exceed the following limitations on a twelve (12) consecutive month basis:
  - (1) Volatile organic compound (VOC) emissions shall not equal or exceed 90 tons per twelve (12) consecutive month basis;
  - (2) Emissions of any single hazardous air pollutants (HAP) shall not exceed 9 tons per twelve (12) consecutive month basis; and
  - (3) Emissions of combined hazardous air pollutant (HAPs) shall not exceed 22.5 tons per twelve (12) consecutive month basis.
- b. Pursuant to 401 KAR 63:020, no owner or operator shall allow any affected facility to emit potentially hazardous matter or toxic substances in such quantities or duration as to be harmful to the health and welfare of humans, animals and plants.

# **Compliance Demonstration Method:**

- a. The permittee shall calculate annual source-wide emissions from all storage and loading operations for each month of the previous 12-month period (i.e.: for the month January, the compliance demonstration shall be completed in February and shall include all data from February of the previous year to the last day of January). The monthly compliance demonstration shall include, at a minimum, the following:
  - (1) The monthly and consecutive 12-month throughput of each product at each emission unit specified in paragraph (2) below.
  - (2) The monthly and consecutive 12-month VOC, individual HAP, and combined HAP emission rates from the following operations:

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# SECTION D – SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS (CONTINUED)

- (a) Four loading racks (EU 16)
- (b) Vertical Fixed Roof Tank 01 (EU 01)
- (c) Vertical Fixed Roof Tank 07 (EU 07)
- (d) Vertical Fixed Roof Tank 08 (EU 08)
- (e) Vertical Fixed Roof Tank 09 (EU 09)
- (f) Vertical Fixed Roof Tank 10 (EU 10)
- (g) Vertical Fixed Roof Tank 14 (EU 14)
- (h) Vertical Fixed Roof Tank 15 (EU 15)
- (i) Internal Floating Roof Tank 02 (EU 02)
- (j) Internal Floating Roof Tank 03 (EU 03)
- (k) Internal Floating Roof Tank 04 (EU 04)
- (1) Internal Floating Roof Tank 05 (EU 05)
- (m) Internal Floating Roof Tank 06 (EU 06)

All emission calculations shall be based on standard USEPA methodology (i.e.: the most current TANKS program for tanks, AP-42 emissions factors for material loading, appropriately summing the product of the weight percent of each HAP in the organic material emissions for each organic material emissions attributed to the storage and handling of that liquid, etc.).

b. Demonstration of compliance with the source-wide emission limitations in paragraph **3.a.** above, shall also serve as the demonstration of compliance with the air toxic limitation in paragraph **3.b.**, above.

### 4. Source Recordkeeping Requirements:

Actual VOC and HAP emissions from each emission point shall be determined and recorded on a monthly basis in accordance with **Source Emission Limitations 3, Compliance Demonstration Method**. The permittee shall maintain records onsite such that they are readily accessible. These records shall indicate the throughput volume of each type of product per storage tank (gallons per month) and the measured loading rack throughput volume (gallons per month) of each type of product and the permittee shall provide these records to Division personnel upon request and in accordance with the reporting requirements contained in **Section F.5 and F.9**. [Permit Number F-97-016, Section F.9, issued on December 12, 1997]

### 5. Source Reporting Requirements:

The permittee shall collect a sample of gasoline and provide a HAPs content analysis on it at the request of Division personnel. The results shall be reported in terms of weight percent of each HAP as defined by 401 KAR 63:060. The permittee shall complete the analysis and report the results to the Division's central office in Frankfort within 30 days of a written request to collect and analyze the sample. [Permit Number F-97-016, Section D.4, issued on December 12, 1997]

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# SECTION E – SOURCE CONTROL EQUIPMENT REQUIREMENTS

1. Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

2. In reference to the vapor collection and processing system, the source shall send all required vapor streams to either Chevron's on-site vapor processing system (primary) or the contiguous Marathon Petroleum Company Bulk LLC, Lexington Terminal vapor processing system (secondary). [Permit Number F-97-016, Section E.2, amended on February 15, 2001]

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# SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS

- 1. Pursuant to Section 1b-IV-1 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26, when continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
  - a. Date, place (as defined in this permit), and time of sampling or measurements;
  - b. Analyses performance dates;
  - c. Company or entity that performed analyses;
  - d. Analytical techniques or methods used;
  - e. Analyses results; and
  - f. Operating conditions during time of sampling or measurement.
- 2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality [401 KAR 52:030 Section 3(1)(f)1a and Section 1a-7 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- 3. In accordance with the requirements of 401 KAR 52:030 Section 3(1)f the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:
  - a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;
  - b. To access and copy any records required by the permit:
  - c. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.

Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.

- 4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
- 5. Summary reports of any monitoring required by this permit shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation [Sections 1b-V-1 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030, Section 26].

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# SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- 6. The semi-annual reports are due by January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to 401 KAR 52:030 Section 22. If continuous emission and opacity monitors are required by regulation or this permit, data shall be reported in accordance with the requirements of 401 KAR 59:005, General Provisions, Section 3(3). All deviations from permit requirements shall be clearly identified in the reports.
- 7. In accordance with the provisions of 401 KAR 50:055, Section 1 the owner or operator shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
  - a. When emissions during any planned shutdowns and ensuing startups will exceed the standards, notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
  - b. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall be submitted in writing upon request.
- 8. The owner or operator shall report emission related exceedances from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Section F.7 above) to the Regional Office listed on the front of this permit within 30 days. Deviations from permit requirements, including those previously reported under F.7 above, shall be included in the semiannual report required by F.6 [Sections 1b-V, 3 and 4 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- 9. Pursuant to 401 KAR 52:030, Section 21, the permittee shall annually certify compliance with the terms and conditions contained in this permit by completing and returning a Compliance Certification Form (DEP 7007CC) (or an alternative approved by the regional office) to the Regional Office listed on the front of this permit in accordance with the following requirements:
  - a. Identification of each term or condition;
  - b. Compliance status of each term or condition of the permit;
  - c. Whether compliance was continuous or intermittent;
  - d. The method used for determining the compliance status for the source, currently and over the reporting period.
  - e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.

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# SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

f. The certification shall be postmarked by January 30th of each year. Annual compliance certifications shall be mailed to the following addresses:

Division for Air Quality Division for Air Quality

Frankfort Regional Office Central Files

663 Teton Trail 200 Fair Oaks Lane, 1<sup>st</sup> Floor

Frankfort, KY 40601 Frankfort, KY 40601

- 10. In accordance with 401KAR 52:030, Section 3(1)(d), the permittee shall provide the Division with all information necessary to determine its subject emissions within thirty (30) days of the date the KYEIS emission survey is mailed to the permittee. If a KYEIS emission survey is not mailed to the permittee, then the permittee shall comply with all other emission reporting requirements in this permit.
- 11. The Cabinet may authorize the temporary use of an emission unit to replace a similar unit that is taken off-line for maintenance, if the following conditions are met:
  - a. The owner or operator shall submit to the Cabinet, at least ten (10) days in advance of replacing a unit, the appropriate Forms DEP7007AI to DD that show:
    - (1) The size and location of both the original and replacement units; and
    - (2) Any resulting change in emissions;
  - b. The potential to emit (PTE) of the replacement unit shall not exceed that of the original unit by more than twenty-five (25) percent of a major source threshold, and the emissions from the unit shall not cause the source to exceed the emissions allowable under the permit;
  - c. The PTE of the replacement unit or the resulting PTE of the source shall not subject the source to a new applicable requirement;
  - d. The replacement unit shall comply with all applicable requirements; and
  - e. The source shall notify Regional office of all shutdowns and start-ups.
  - f. Within six (6) months after installing the replacement unit, the owner or operator shall:
    - (1) Re-install the original unit and remove or dismantle the replacement unit; or
    - (2) Submit an application to permit the replacement unit as a permanent change.

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### SECTION G – GENERAL PROVISIONS

# 1. General Compliance Requirements

- a. The permittee shall comply with all conditions of this permit. A noncompliance shall be a violation of 401 KAR 52:030 Section 3(1)(b) and a violation of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act). Noncompliance with this permit is grounds for enforcement action including but not limited to the termination, revocation and reissuance, revision, or denial of a permit [Section 1a-2 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- b. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition [Section 1a-5 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- c. This permit may be revised, revoked, reopened and reissued, or terminated for cause in accordance with 401 KAR 52:030 Section 18. The permit will be reopened for cause and revised accordingly under the following circumstances:
  - (1) If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to 401 KAR 52:030 Section 12;
  - (2) The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
  - (3) The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.

- d. The permittee shall furnish information upon request of the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or to determine compliance with the conditions of this permit [Sections 1a-6 and 7 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- e. Emission units described in this permit shall demonstrate compliance with applicable requirements if requested by the Division [401 KAR 52:030 Section 3(1)(c)].

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# **SECTION G – GENERAL PROVISIONS (CONTINUED)**

f. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to the permitting authority [401 KAR 52:030 Section 7(1)].

- g. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Section 1a-11 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- h. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Section 1a-3 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- i. Except for requirements identified in this permit as state-origin requirements, all terms and conditions shall be enforceable by the United States Environmental Protection Agency and citizens. [Section 1a-12-b of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- j. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038 Section 3(6) [Section 1a-9 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- k. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:030 Section 11(3)].
- 1. This permit does not convey property rights or exclusive privileges [Section 1a-8 of the *Cabinet Provisions and Procedures for Issuing Federally-Enforceable Permits for Non-Major Sources* incorporated by reference in 401 KAR 52:030 Section 26].
- m. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Cabinet or any other federal, state, or local agency.
- n. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry.
- o. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders.

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# **SECTION G – GENERAL PROVISIONS (CONTINUED)**

p. This permit consolidates the authority of any previously issued PSD, NSR, or Synthetic Minor source preconstruction permit terms and conditions for various emission units and incorporates all requirements of those existing permits into one single permit for this source.

- q. Pursuant to 401 KAR 52:030, Section 11, a permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with:
  - (1) Applicable requirements that are included and specifically identified in this permit; and
  - (2) Non-applicable requirements expressly identified in this permit.

### 2. Permit Expiration and Reapplication Requirements

- a. This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division [401 KAR 52:030 Section 12].
- b. The authority to operate granted through this permit shall cease to apply if the source fails to submit additional information requested by the Division after the completeness determination has been made on any application, by whatever deadline the Division sets [401 KAR 52:030 Section 8(2)].

### 3. Permit Revisions

- a. Minor permit revision procedures specified in 401 KAR 52:030 Section 14(3) may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of 401 KAR 52:030 Section 14(2).
- b. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority within ten (10) days following the transfer.

# 4. Construction, Start-Up, and Initial Compliance Demonstration Requirements

No construction authorized by this permit.

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# **SECTION G – GENERAL PROVISIONS (CONTINUED)**

# 5. Testing Requirements

a. Pursuant to 401 KAR 50:045 Section 2, a source required to conduct a performance test shall submit a completed Compliance Test Protocol form, DEP form 6028, or a test protocol a source has developed for submission to other regulatory agencies, in a format approved by the cabinet, to the Division's Frankfort Central Office a minimum of sixty (60) days prior to the scheduled test date. Pursuant to 401 KAR 50:045, Section 7, the Division shall be notified of the actual test date at least Thirty (30) days prior to the test.

- b. Pursuant to 401 KAR 50:045 Section 5, in order to demonstrate that a source is capable of complying with a standard at all times, any required performance test shall be conducted under normal conditions that are representative of the source's operations and create the highest rate of emissions. If [When] the maximum production rate represents a source's highest emissions rate and a performance test is conducted at less than the maximum production rate, a source shall be limited to a production rate of no greater than 110 percent of the average production rate during the performance tests. If and when the facility is capable of operation at the rate specified in the application, the source may retest to demonstrate compliance at the new production rate. The Division for Air Quality may waive these requirements on a case-by-case basis if the source demonstrates to the Division's satisfaction that the source is in compliance with all applicable requirements.
- c. Results of performance test(s) required by the permit shall be submitted to the Division by the source or its representative within forty-five days or sooner if required by an applicable standard, after the completion of the fieldwork.

# 6. Acid Rain Program Requirements

If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

# 7. Emergency Provisions

- a. Pursuant to 401 KAR 52:030 Section 23(1), an emergency shall constitute an affirmative defense to an action brought for noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
  - (1) An emergency occurred and the permittee can identify the cause of the emergency;
  - (2) The permitted facility was at the time being properly operated;
  - (3) During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and,
  - (4) The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two (2) working days of the time when emission limitations were exceeded due to an emergency. The notice shall include a description of the emergency, steps taken to mitigate emissions, and the corrective actions taken.

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# **SECTION G – GENERAL PROVISIONS (CONTINUED)**

(5) Notification of the Division does not relieve the source of any other local, state or federal notification requirements.

- b. Emergency conditions listed in General Provision G.7.a above are in addition to any emergency or upset provision(s) contained in an applicable requirement [401 KAR 52:030 Section 23(3)].
- c. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof [401 KAR 52:030 Section 23(2)].

# 8. Ozone depleting substances

- a. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
  - (1) Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
  - (2) Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
  - (3) Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
  - (4) Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166.
  - (5) Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
  - (6) Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
- b. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, *Servicing of Motor Vehicle Air Conditioners*.

### 9. Risk Management Provisions

a. The permittee shall comply with all applicable requirements of 401 KAR Chapter 68, Chemical Accident Prevention, which incorporates by reference 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to:

RMP Reporting Center P.O. Box 1515 Lanham-Seabrook, MD 20703-1515.

b. If requested, submit additional relevant information to the Division or the U.S. EPA.

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# **SECTION H – ALTERNATE OPERATIONG SCENARIOS**

None

# **SECTION I – COMPLIANCE SCHEDULE**

None

# **SECTION J – ACID RAIN**

None